| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|---|---|---------------------|
| - | 129 | <pre>@ad<20000607 and (application adj service adj provider)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:26 |
| - | 0 | <pre>@ad<20000607 and (application adj service adj provider) and client and (managed adj server)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/09 13:46 |
| _ | 53 | @ad<20000607 and (application adj service adj provider) and client | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 16:34 |
| - | 1 | @ad<20000607 and (application adj service adj provider) and client and (customer adj premises adj equipment) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 16:35 |
| - | 1 | @ad<20000607 and (application adj service adj provider) and client and ((customer adj premises adj equipment) or CPE) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 16:36 |
| - | . 2 | <pre>@ad<20000607 and (application adj service adj provider) and client and server and (manag\$3 near transaction)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 16:37 |
| - | 2 | @ad<20000607 and (application adj service adj provider) and (manag\$3 adj server) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:00 |
| - | 72 | <pre>@ad<20000607 and (application same (server or provider)) and manag\$3 and register\$3 and (authentication adj key)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:02 |
| - | 50 | <pre>@ad<20000607 and (application same service same (server or provider)) and manag\$3 and register\$3 and (authentication adj key)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:02 |
| - | 42 | @ad<20000607 and (application same service same (server or provider)) and manag\$3 and register\$3 and (authentication adj key) and (client or node) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:03 |
| - | 16 | @ad<20000607 and (application same service same (server or provider)) and manag\$3 and register\$3 and (authentication adj key) and (client or | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:04 |
| - | 1 | node) and token @ad<20000607 and (application near (server or provider)) and manag\$3 and register\$3 and (authentication adj key) and (client or node) and token | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:15 |
| - | 9 | @ad<20000607 and (application near (server or provider)) and manag\$3 and register\$3 and (authentication adj key) and transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:23 |
| - | 144 | @ad<20000607 and (application near (server or provider)) and (manag\$3 adj transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 17:25 |
| _ | 38 | <pre>@ad<20000607 and (application near (server or provider)) and (manag\$3 adj transaction) same client same server</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 18:00 |
| _ | 0 | <pre>@ad<20000607 and (application near (server or provider)) and (manag\$3 adj transaction) and (authentication adj key)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/09/04 18:00 |

| [- | 11 | @ad<20000607 and (application near | USPAT; | 2003/09/04 |
|----------|----------|---|------------------------|---------------------|
| | | (server or provider)) and manag\$3 and | US-PGPUB; | 18:03 |
| | | transaction and (authentication adj key) | EPO; JPO; | |
| | | | DERWENT | |
| - | 9 | <pre>@ad<20000607 and (application near (server or provider)) and (server same</pre> | USPAT; | 2003/09/04 |
| ļ | | (issu\$3 or provid\$3) same (authentication | US-PGPUB; EPO; JPO; | 18:04 |
| İ | | adj key)) | DERWENT | ' |
| - | 25 | | USPAT; | 2003/09/05 |
| | | adj provider) and manag\$3 and register\$3 | US-PGPUB; | 12:28 |
| | | and access and security | EPO; JPO; | |
| | | 0 1.0000007 | DERWENT | |
| - | 10 | @ad<20000607 and (application adj service | USPAT; | 2003/09/05 12:33 |
| , | | adj provider) and (manag\$ adj server) and register\$3 | US-PGPUB; EPO; JPO; | 12:33 |
| | 1 | 1091500140 | DERWENT | |
| - | 363 | @ad<20000607 and ((application or | USPAT; | 2003/09/05 |
| \ | Ì | service) adj (server or provider)) and | US-PGPUB; | 12:34 |
| | | (manag\$ adj server) and register\$3 | EPO; JPO; | |
| 1 | 1 | 0.140000007 | DERWENT | |
| - | 3 | @ad<20000607 and ((application or | USPAT; | 2003/09/05 |
| 1 | | service) adj (server or provider)) and (manag\$ adj server) and register\$3 and | US-PGPUB; EPO; JPO; | 12:36 |
| | | (authentication adj key) | DERWENT | |
| - | 55 | @ad<20000607 and ((application or | USPAT; | 2003/09/05 |
| | 1 | service) adj (server or provider)) and | US-PGPUB; | 13:26 |
| | | (manag\$ adj server) and register\$3 and | EPO; JPO; | |
| 1 | | (profile adj information) | DERWENT | |
| _ | 55 | <pre>@ad<20000607 and ((application or service) adj (server or provider)) and</pre> | USPAT; | 2003/09/05 13:27 |
| İ | | (manag\$ adj server) and register\$3 and | US-PGPUB; EPO; JPO; | 13:21 |
| | | (profile adj information) and (client or | DERWENT | |
| | | user or CPE) | | |
| - | . 49 | @ad<20000607 and ((application or | USPAT; | 2003/09/05 |
| 1 | | service) adj (server or provider)) and | US-PGPUB; | 13:27 |
| 1. | | (manag\$ adj server) and register\$3 and (profile adj information) and (client or | EPO; JPO; DERWENT | |
| | | user or CPE) and (bill\$3 or transaction) | DERWENT | |
| - | 33 | | USPAT; | 2003/09/05 |
| | | service) adj (server or provider)) and | US-PGPUB; | 13:51 |
| | | (manag\$ adj server) and register\$3 and | EPO; JPO; | |
| | | (profile adj information) and (client or user or CPE) and bill\$3 | DERWENT | |
| | 0 | @ad<20000607 and ((application or | USPAT; | 2003/09/05 |
| | | service) adj (server or provider)) and | US-PGPUB; | 13:51 |
| | | (manag\$ adj server) and register\$3 and | EPO; JPO; | |
| | | (profile adj information) and | DERWENT | |
| _ | 8 | (authentication adj key) @ad<20000607 and (manag\$ adj server) and | USPAT; | 2003/09/05 |
| | | register\$3 and (authentication adj key) | US-PGPUB; | 13:52 |
|] | | , | EPO; JPO; | |
| | | | DERWENT | |
| ļ- | 0 | @ad<20000607 and (send\$3 near session | USPAT; | 2003/09/09 |
| | | near (terminat\$ and initiat\$) near | US-PGPUB; | 18:56 |
| | | message) | EPO; JPO; DERWENT | |
| - | 3 | @ad<20000607 and (send\$3 near session | USPAT; | 2003/09/09 |
| [| | near (initiat\$) near message) | US-PGPUB; | 13:52 |
| | | | EPO; JPO; | |
| _ | 30 | @ad<20000607 and (send\$3 same session | DERWENT | 2002/00/00 |
|] - 1 | 30 | same (initiation) same message same | USPAT; US-PGPUB; | 2003/09/09 13:53 |
| | [| server) | EPO; JPO; | |
| | | | DERWENT | |
| - | 14 | @ad<20000607 and (send\$3 same (session | USPAT; | 2003/09/09 |
| | | adj initiation) same message same server) | US-PGPUB; | 14:49 |
| <u> </u> | | | EPO; JPO; DERWENT | |
| · | <u> </u> | | DEKMENT | |

| Bad<20000007 and (sendi3 same (session adj (start or initiation)) same message (session adj (session adj (end or termination)) SP-ECHB; (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session adj (end or termination)) DREWENT (session) | - | 7 | <pre>@ad<20000607 and (send\$3 same (session adj initiation) same message same server) and authenticat\$3</pre> | USPAT; US-PGPUB; EPO; JPO; | 2003/09/09 15:57 |
|--|---|-----|---|----------------------------------|---------------------|
| - | - | . 3 | adj (start or initiation)) same message same server) and authenticat\$3 and | US-PGPUB; | 1 ' |
| 191 | - | 5 | @ad<20000607 and (calculat\$3 near (fee or billing) near based near (data or | USPAT; US-PGPUB; EPO; JPO; | |
| Sead | - | 191 | transaction) near based near (data or | USPAT; US-PGPUB; EPO; JPO; | |
| - | - | 5 | billing or transaction) near based near | USPAT; US-PGPUB; EPO; JPO; | |
| 3 8ad<20006607 and (calculat\$3 adj (fee or billing or transaction) same based adj 19:01 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:02 19:03 19:02 19:03 | - | 725 | billing or transaction) same based same | USPAT; US-PGPUB; EPO; JPO; | |
| 19 | - | 3 | billing or transaction) same based adj | USPAT; US-PGPUB; EPO; JPO; | |
| Self-act | - | 19 | billing or transaction) adj based same | USPAT; US-PGPUB; EPO; JPO; | |
| B Gad<20000607 and (calculat\$3 same ((fee or billing or transaction) adj based adj (US-PGPUB; EPO; JPO; DERWENT (VS-PGPUB); 19:03 19:09 | - | 51 | billing or transaction) same based same | USPAT; US-PGPUB; EPO; JPO; | |
| 9 @ad<20000607 and (((fee or billing or transaction) adj based adj (data or packet))) same (received or pertained or downloaded or transmitted) - 71 @ad<20000607 and (((fee or billing or transaction) adj based adj (data or packet)) DERWENT 2003/09/09 19:09 | - | 8 | or billing or transaction) adj based adj | USPAT; US-PGPUB; EPO; JPO; | |
| 71 | - | 9 | transaction) adj based adj (data or packet))) same (received or pertained or | USPAT; US-PGPUB; EPO; JPO; | |
| 1 (ad<20000607 and (((fee or billing or transaction) adj based adj (data or packet)) adj usage) 10 (ad<20000607 and (((fee or billing or transaction) adj based adj (data or packet))) same (received or pertained or downloaded or transmitted or usage) 17 (ad<20000607 and (managed with (packet or backbone) with (network or server)) and (reserv\$3 with resource) 18 (ad<20000607 and (local or private or managed) adj (packet near network) and server same reserv\$3 same (resource or bandwidth) 4 (ad<20000607 and (local or private or managed) adj network and server same 4 (ad<20000607 and (local or private or managed) adj network and server same 19 (ad<20000607 and (local or private or managed) adj network and server same 10 (ad<20000607 and (local or private or managed) adj network and server same 11 (ad<20000607 and (local or private or managed) adj network and server same 12 (ad<20000607 and (local or private or managed) adj network and server same 13 (ad<20000607 and (local or private or managed) adj network and server same 14 (ad<20000607 and (local or private or managed) adj network and server same 15 (ad<20000607 and (local or private or managed) adj network and server same 16 (ad<20000607 and (local or private or managed) adj network and server same 17 (ad<2003/09/09 19:00 19: | - | 71 | <pre>@ad<20000607 and (((fee or billing or transaction) adj based adj (data or</pre> | USPAT; US-PGPUB; EPO; JPO; | |
| 10 | | 1 | transaction) adj based adj (data or | USPAT; US-PGPUB; EPO; JPO; | |
| 17 | - | 10 | transaction) adj based adj (data or packet))) same (received or pertained or | USPAT; US-PGPUB; EPO; JPO; | • |
| O @dd<20000607 and (local or private or managed) adj (packet near network) and server same reserv\$3 same (resource or bandwidth) 4 @dd<20000607 and (local or private or managed) adj network and server same USPAT; 2004/02/12 EPO; JPO; DERWENT USPAT; 2004/02/12 USPAT; 2004/02/12 USPAT; 17:30 | - | 17 | <pre>@ad<20000607 and (managed with (packet or backbone) with (network or server)) and</pre> | USPAT; US-PGPUB; EPO; JPO; | • |
| 4 @d<20000607 and (local or private or USPAT; 2004/02/12 managed) adj network and server same US-PGPUB; 17:30 | - | 0 | managed) adj (packet near network) and server same reserv\$3 same (resource or | USPAT; US-PGPUB; EPO; JPO; | |
| and (manag\$3 with transaction) DERWENT | _ | 4 | <pre>@ad<20000607 and (local or private or managed) adj network and server same (reserv\$3 with (resource or bandwidth))</pre> | USPAT; US-PGPUB; EPO; JPO; | 2004/02/12 17:30 |

| - | 3 | •== == == == | USPAT; | 2004/02/12 |
|----------------|---------|---|------------------------|------------|
| | | managed) adj network with server with | US-PGPUB; | 17:57 |
| | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | |
| | | | DERWENT | * |
| - | 3 | | USPAT; | 2004/02/12 |
| | | managed or home) adj network with server | US-PGPUB; | 17:36 |
| | | with (reserv\$3 with (resource or | EPO; JPO; | |
| | | bandwidth)) | DERWENT | |
| - | 2 | • · · · · · · · · · · · · · · · · · · | USPAT; | 2004/02/12 |
| | | server with (reserv\$3 with (resource or | US-PGPUB; | 17:39 |
| i | | bandwidth)) | EPO; JPO; | |
| 1 | | | DERWENT | |
| - | 2 | @ad<20000607 and (home or residen\$2) adj | USPAT; | 2004/02/12 |
| 1. | | network and server with (reserv\$3 with | US-PGPUB; | 17:41 |
| | • | (resource or bandwidth)) | EPO; JPO; | |
| . | ! | | DERWENT | 1 |
| - | 1 | @ad<20000607 and (home or residen\$2 or | USPAT; | 2004/02/12 |
| | | private) adj network and server with | US-PGPUB; | 17:48 |
| | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | |
| | | same ((home adj device) or Phone or TV or | DERWENT | |
| | | computer) | | 1 |
| - | 0 | 0 = 10 = 10 = 10 = 0 = 0 = 0 = 0 = 0 = | USPAT; | 2004/02/12 |
| 1 | | private) adj network and server with | US-PGPUB; | 17:50 |
| | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | |
| | | and (manag\$3 with transaction) | DERWENT | |
| - | 40 | • · · · · · · · · · · · · · · · · · · | USPAT; | 2004/02/12 |
| | | private) adj network and server same | US-PGPUB; | 17:55 |
| 1 | ľ | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | 1 |
| | | | DERWENT | 1 |
| - | 0 | | USPAT; | 2004/02/12 |
| | | private) adj network and server same | US-PGPUB; | 17:55 |
| 1 | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | |
| | | same (manag\$3 adj transaction) | DERWENT | |
| - | . 1 | @ad<20000607 and (home or residen\$2 or | USPAT; | 2004/02/12 |
| | | private) adj network same server same | US-PGPUB; | 17:56 |
| | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | 1 |
| | 0 | 0-4400000607 1 /1 | DERWENT | 1 |
| - | " | Daniel Control of Control of | USPAT; | 2004/02/12 |
| 1 | | private) adj network and (backbone adj | US-PGPUB; | 17:57 |
| | | server) same (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | 1 |
| 1_ | 0 | 1 | DERWENT | 2004/00/10 |
| | | private) adj network and (backbone adj | USPAT; | 2004/02/12 |
| | | server) and (reserv\$3 with (resource or | US-PGPUB; EPO; JPO; | 17:58 |
| İ | | bandwidth)) and router | DERWENT | |
| - | 26 | | USPAT; | 2004/02/12 |
| 1 | 23 | managed) adj network and server with | US-PGPUB; | 17:58 |
| 1 | | (reserv\$3 with (resource or bandwidth)) | EPO; JPO; | 1.30 |
| | 1 | and router | DERWENT | |
| - | 1 8 | @ad<20000607 and (home or residen\$3 or | USPAT; | 2004/02/12 |
| ļ | | backbone) adj network same (server or | US-PGPUB; | 18:03 |
| 1 | | router) with (reserv\$3 or manag\$3) with | EPO; JPO; | |
| 1 | | (resource or bandwidth) | DERWENT | |
| - | 9 | | USPAT; | 2004/02/12 |
| | 1 | network and (server or router) with | US-PGPUB; | 18:15 |
| | 1 | (reserv\$3 or manag\$3) adj (resource or | EPO; JPO; | 1 |
| | | bandwidth) | DERWENT | 1 |
| - | 2 | | USPAT; | 2004/02/12 |
| | | network and (server or router) with | US-PGPUB; | 18:15 |
| | 1 | (reserv\$3 and manag\$3) with (resource or | EPO; JPO; | |
| | Į i | bandwidth) | DERWENT | |
| - | 10 | @ad<20000607 and (home or residen\$3 or | USPAT; | 2004/02/12 |
| | | managed) adj network same (server) with | US-PGPUB; | 18:20 |
| | | (reserv\$3 or manag\$3) with (resource or | EPO; JPO; | 1 |
| | | bandwidth) | DERWENT | |
| - | 1 | @ad<20000607 and (home or residen\$3 or | USPAT; | 2004/02/12 |
| 1 | | managed) adj network same (server) with | US-PGPUB; | 18:21 |
| | | (reserv\$3) with (resource or bandwidth) | EPO; JPO; | |
| L | <u></u> | | DERWENT | |

| - | 6 | <pre>@ad<20000607 and (home or residen\$3 or managed) adj network and (server) with (reserv\$3) with (resource or bandwidth)</pre> | USPAT; US-PGPUB; EPO; JPO; | 2004/02/12 |
|----------|-------------|---|---|---------------------|
| - | O | @ad<20000607 and (home or residen\$3 or backbone) adj network and (server) with (reserv\$3) with (resource or bandwidth) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2004/02/12 18:26 |
| | | and (customer or home) near (device or equipment) | DERWENT | |
| - | 0 | <pre>@ad<20000607 and (home or residen\$3 or backbone or managed) adj network and (server) with (reserv\$3) with (resource or bandwidth) and (customer or home) near</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/12 18:26 |
| - | 2 | (device or equipment) @ad<20000607 and (home or residen\$3 or backbone or managed) adj network and (server) with (reserv\$3 or manag\$3) with | USPAT; US-PGPUB; EPO; JPO; | 2004/02/12 18:28 |
| - | 3 | • | DERWENT USPAT; | 2004/02/12 |
| | | backbone or managed) adj network and (server) with (reserv\$3 or manag\$3 or allocat\$3) with (resource or bandwidth) and (customer or home) near (device or | US-PGPUB; EPO; JPO; DERWENT | 18:29 |
| _ | 37 | equipment) @ad<20000607 and (home or residen\$3 or backbone or managed) adj network and (server) with (reserv\$3 or manag\$3 or allocat\$3) with (resource or bandwidth) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/12 18:32 |
| _ | 21 | and (customer or home) same (device or equipment) @ad<20000607 and (home or residen\$3 or | USPAT; | 2004/02/12 |
| | | backbone or managed) adj network and (server) with (reserv\$3 or manag\$3) with (resource or bandwidth) and (customer or home) with (device or equipment) | US-PGPUB; EPO; JPO; DERWENT | 18:30 |
| _ | 26 | <pre>@ad<20000607 and (home or residen\$3 or backbone or managed) adj network and (server) with (reserv\$3 or manag\$3 or allocat\$3) with (resource or bandwidth) and (customer or home) with (device or equipment)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/12 18:33 |
| - | 6 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:36 |
| - | 0 | @ad<20000607 and (server) with receiv\$3 same (regist\$6 or profile) with (bandwidth and (type or protocol)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:36 |
| | 0 | <pre>@ad<20000607 and (server) same receiv\$3 same (regist\$6 or profile) with (bandwidth and (type or protocol))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:36 |
| - | 0 | <pre>@ad<20000607 and (server) same (send\$3 or receiv\$3) same (regist\$6 or profile) with (bandwidth and (type or protocol))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:37 |
| _ | 0 | @ad<20000607 and (backbone adj server) same (send\$3 or receiv\$3) same (regist\$6 or profile) same (bandwidth and (type or | USPAT; US-PGPUB; EPO; JPO; | 2004/07/19 17:38 |
| - | 19 | protocol)) @ad<20000607 and (server) same (send\$3 or receiv\$3) same (regist\$6 or profile) same (bandwidth and (type or protocol)) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2004/07/19 17:47 |
| | 0 | <pre>@ad<20000607 and (server) same (send\$3 or receiv\$3) same (regist\$6 or profile) with (bandwidth and (type or protocol))</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/07/19 17:47 |
| <u> </u> | | l | | L |

| _ | 0 | @ad<20000607 and (backbone adj server) | USPAT; | 2004/07/19 |
|---|----|---|-----------|------------|
| | | same (regist\$6 or profile) with | US-PGPUB; | 17:47 |
| | 1 | (bandwidth and (type or protocol)) | EPO; JPO; | |
| | | | DERWENT | |
| - | 13 | @ad<20000607 and (server) same (regist\$6 | USPAT; | 2004/07/19 |
| | 1 | or profile) with (bandwidth and (type or | US-PGPUB; | 17:48 |
| | | protocol)) | EPO; JPO; | 1 |
| | | | DERWENT | 1 |